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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 3725

In re

Patent Application of

Mark S. Lutz

Application No. 10/808,222

Confirmation No.: 5036

Filed: March 23, 2004

Examiner: Faye Francis

"REFINER SENSOR AND COUPLING  
ARRANGEMENT"

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(c)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of non-U.S. patent references are attached. This Statement is also being accompanied by a check in payment of the \$180.00 fee required under 37 CFR §1.17(p). Please charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the required fee.

Citation of these references is respectfully requested.

03/29/2006 MBIZUNES 00000014 10808222

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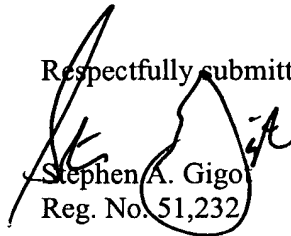
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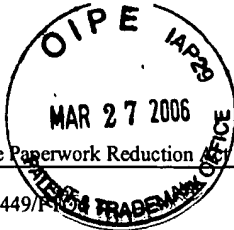
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Respectfully submitted,

  
Stephen A. Gigo  
Reg. No. 51,232

File No. 049256-9004

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100 East Wisconsin Avenue  
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Phone: (414)271-6560



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/808,222
				Filing Date	03/23/2004
				First Named Inventor	Mark. S. Lutz
				Group Art Unit	3725
				Examiner Name	Faye Francis
Sheet	1	of	8	Attorney Docket Number	049256-9004

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	1,151,131	Starliper	8/24/1915
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	2,335,358	Ray	11/30/1943
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	3617717	Smith	11/2/1971
	3650891	Dahlin	3/21/1972
	3711687	Stout et al.	1/16/1973

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		3847359	Holmes et al.	11/12/1974
		3867205	Schley	2/18/1975
		3947668	Al-Shaikh et al.	3/30/1976
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		4581300	Hoppin III, et al.	4/8/1986
		4581813	Terhune	4/15/1986
		4582568	Iyengar	4/15/1986
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		4837417	Funk	6/6/1989
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		4878020	Karna et al.	10/31/1989
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		4920488	Filley	4/24/1990
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		5067660	Reinhall	11/26/1991
		5071514	Francis	12/10/1991
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		5091713	Horne et al.	2/25/1992
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		5666493	Wojcik et al.	9/9/1997
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				Examiner Name	Faye Francis
Sheet	7	of	8	Attorney Docket Number	049256-9004

## U.S. PATENT DOCUMENTS

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		D431826	Karlstrom	10/10/2000
		6157916	Hoffman	12/5/2000
		6200421	Meinander	3/13/2001
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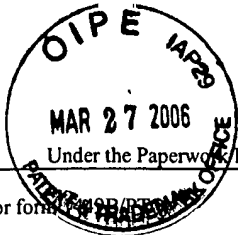
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	CH	546600	HAUSER PAUL KORUMA MASCHINENBA	3/15/1974		
	DE	2145096	PAUL HAUSER KORUMA- MASCHINEN	1/11/1973		
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	WO	83/01969	WIKDAHL NILS ANDERS LENNART (SE)	6/9/1983		
	WO	89/00624	PIETINEN PERTTI (FI); SAVONJOUSI ASLAK (FI)	1/26/1989		
	WO	96/14156	KARLSTROEM ANDERS (SE); ENGSTRAND PER (SE)	5/17/1996		
	WO	97/23018	GRUNDSTROEM GOERGEN (SE); KARLSSON NICLAS (SE)	6/26/1997		
	WO	97/24596	LEINONEN KIMMO (FI)	7/10/1997		
	WO	97/38792	KARLSTROEM ANDERS (SE)	10/23/1997		
	WO	98/48936	DE RADIGUES HERVE (BE); HINDRYCKX JEAN-CLAUDE (BE)	11/5/1998		
	WO	98/58243	KARLSTROEM ANDERS (SE); GRUNDSTROEM GOERGEN (SE)	12/23/1998		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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	1	W.E. LUNAN, K.B. MILES AND W.D. MAY, The Effect of Differential Pressure on Energy Consumption in Thermo-mechanical Pulping, Journal of Pulp and Paper Science; vol. 11, No. 5, Sep. 1985, pp. J129-J135.
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	5	WILLIAM HERBERT and P.G. MARSH, Mechanics and Fluid Dynamics of a Disk Refiner, Tappi, vol. 51, No. 5, May 1968, pp. 235-239.
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	9	ESKO HARKONEN, SEPPO ROUTTU, ARI RUOTU AND OLA JOHANSSON, A Theoretical Model for a TMP-Refiner, Jun. 9-13, 1997, pp. 95-102, 1997 International Pulping Conference, Stockholm, Sweden.

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Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
	10	B.G. NEWMAN, M.I. STATIONWALA AND D. ATACK, Pulp and Paper Research Institute of Canada, Analysis of Steam Flow in Disc Refining, SPCI International Mechanical Pulping Conference, May 6-10, 1985, pp. 60-67.
	11	PER A. GRADIN, OLA JOHANSSON, JAN-ERIK BERG AND STAFFAN SYSTROM, Measurement of the Power Distribution in a Single Disc Refiner, J. Pulp Paper Science 25, No. 11: 384-387 (1999).
	12	M.I. STATIONWALA, D. ATACK, J.R. WOOD, D.J. WILD, AND A. KARNIS, Pulp and Paper Research Institute of Canada, The Effect of Control Variables on Refining Zone Conditions and Pulp Properties, Pap. Puu 73, No. 1: 62-69 (Jan 1991).
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				Filing Date	03/23/2004
				First Named Inventor	Mark. S. Lutz
				Group Art Unit	3725
				Examiner Name	Faye Francis
Sheet	3	of	6	Attorney Docket Number	049256-9004

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Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
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